

Illinois Crop Progress and Condition

Released July 19, 2021

There were 2.6 days suitable for field work during the week ending July 18, 2021. Statewide, the average temperature was 73.5 degrees, 3.0 degrees below normal. Precipitation averaged 2.38 inches, 1.68 inches above normal. Topsoil moisture supply was rated 1 percent very short, 7 percent short, 69 percent adequate, and 23 percent surplus. Subsoil moisture supply was rated 3 percent very short, 9 percent short, 74 percent adequate, and 14 percent surplus. Corn silking reached 77 percent, compared to the 5-year average of 67 percent. Corn dough reached 9 percent, compared to the 5-year average of 7 percent. Corn condition was rated 3 percent very poor, 6 percent poor, 26 percent fair, 47 percent good, and 18 percent excellent. Soybeans blooming reached 66 percent, compared to the 5-year average of 56 percent. Soybeans setting pods reached 20 percent, compared to the 5-year average of 23 percent. Soybeans condition was rated 4 percent very poor, 7 percent poor, 29 percent fair, 45 percent good, and 15 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 18, 2021

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Illinois	2.6	1	7	69	23	3	9	74	14

Crop Progress - Illinois

		2016-2020			
ltem	July 18, 2021	July 11, 2021	July 18, 2020	Average	
	(percent)	(percent)	(percent)	(percent)	
Corn silking	77	50	64	67	
Corn dough	9	1	8	7	
Soybeans blooming	66	48	52	56	
Soybeans setting pods	20	6	20	23	
Alfalfa hay 2nd cutting	87	79	73	76	
Alfalfa hay 3rd cutting	4	(NA)	7	8	

Corn Condition - Illinois

(NA) Not available.

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 18, 2021 July 11, 2021	3 2	6 6	26 32	47 45	18 15
July 18, 2020	2	6	29	48	15

Sovbeans Condition - Illinois

Date	Very Poor	Poor	Fair	Good	Excellent		
	(percent)	(percent)	(percent)	(percent)	(percent)		
July 18, 2021	4	7	29	45	15		
July 11, 2021	3	7	34	42	14		
July 18, 2020	2	5	26	49	18		

Pasture Condition - Illinois

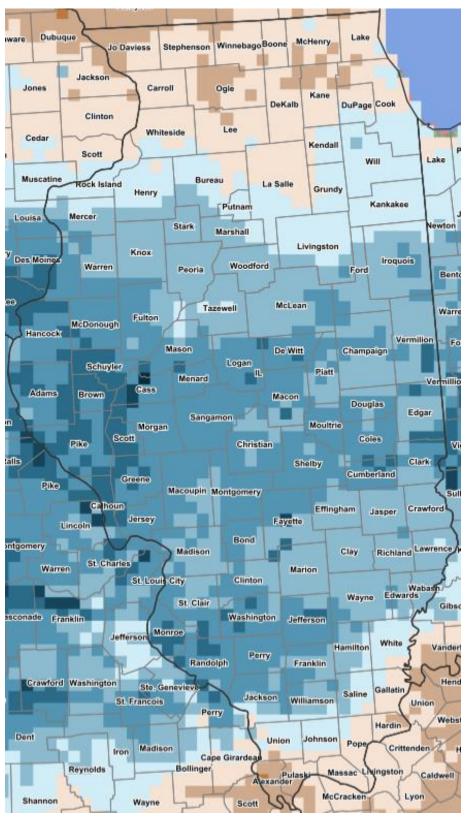
Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 18, 2021	1	4	30	53	12
July 11, 2021	3	7	38	42	10
July 18, 2020	1	3	38	48	10

Weather Information: Week Ending July 18, 2021

District	Tempe	erature	Precipitation		
and State	Average	Departure from Normal	Total	Departure from Normal	
	(degrees - F)	(degrees - F)	(inches)	(inches)	
Northwest	71.4	-3.1	1.61	0.72	
Northeast	71.6	-2.9	1.00	0.06	
West	72.8	-4.1	2.28	1.61	
Central	72.4	-3.5	2.12	1.42	
East	72.3	-3.0	1.97	1.23	
West Southwest	74.0	-3.5	2.31	1.82	
East Southeast	74.4	-2.9	2.93	2.30	
Southwest	76.5	-1.9	4.45	3.88	
Southeast	77.1	-1.2	3.26	2.62	
Illinois	73.5	-3.0	2.38	1.68	

Weather data provided by the Midwestern Regional Climate Center: http://mrcc.isws.illinois.edu

Soil Moisture Deviation from Historical Average – July 16



https://cloud.csiss.gmu.edu/Crop-CASMA/ (historical average includes 2015-2020)

SM Anomaly

<-70%

-70%~-50%

-50%~-40%

-40%~-30%

-30%~-20%

-20%~-10%

-10%~0%

0%~10%

10%~20%

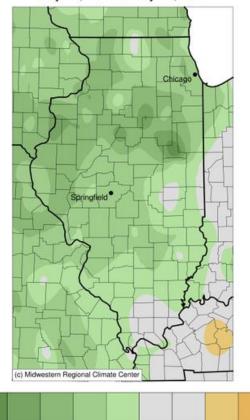
20%~30%

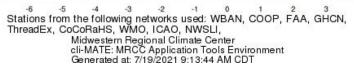
30%~40%

0%

Average Temperature (°F): Departure from 1991-2020 Normals

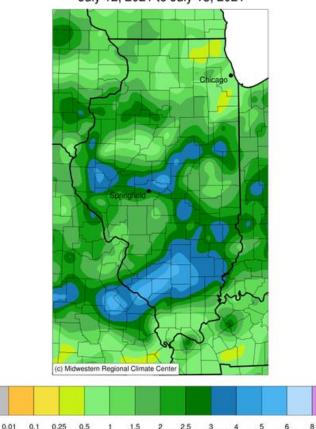
July 12, 2021 to July 18, 2021





Accumulated Precipitation (in)

July 12, 2021 to July 18, 2021



Stations from the following networks used: WBAN, COOP, FAA, GHCN,
ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet,
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 7/19/2021 9:12:37 AM CDT

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